

POLREP #5

WALNUT AVENUE LEAD SITE (ENFORCEMENT LEAD)

338 WALNUT AVENUE

ROANOKE, VIRGINIA

ATTN: DENNIS CARNEY, KAREN MELVIN, ERD/OERR

EXTENT OF CONTAMINATION EFFORTS

- I. SITUATION (1830 HRS, WEDNESDAY, MARCH 15, 1995)
 - A. SITE WAS FORMERLY KNOWN AS CYCLE SYSTEMS LEAD SITE. THE NAME OF THE SITE HAS BEEN CHANGED TO THE WALNUT AVENUE LEAD SITE. ALL REFERENCES PREVIOUSLY MADE TO THE CYCLE SYSTEMS SITE SHOULD BE CONSIDERED TO BE PART OF THE WALNUT AVENUE LEAD SITE.
 - B. PERSONNEL ON SITE:
EPA-1, TAT-1, CYCLE SYSTEMS-1, ERM-2
 - C. WEATHER: SUNNY WITH TEMPERATURES IN THE LOW 70'S.
 - D. NO ADDITIONAL MEDIA INTEREST AT THE SITE HAS OCCURRED.
- II. ACTIONS TAKEN:
 - A. ERM COMPLETED THE COLLECTION OF SURFACE SAMPLES FROM THE RIVER BANK AREA.
 - B. LABORATORY ANALYSIS OF THE 20 SOIL SAMPLES FROM 03/13/95 AND 03/14/95 SHOWED ELEVATED LEAD LEVELS UP TO 20,000 PPM AT VARIOUS LOCATIONS IN THE DRAINAGE DITCH AREA (DDA), THE FORMER FOUNDRY AREA (FFA), AND THE FORMER SLAG AREA (FSA). ANALYSIS OF PAINT RESIDUE DETECTED ELEVATED LEAD LEVELS IN THE FFA (3820 PPM) AND IN THE FSA (UP TO 87200 PPM).
 - C. OSC DODD, TAT, CYCLE SYSTEMS LOWE, AND ERM PERSONNEL HAD A MEETING TO DISCUSS ADDITIONAL SAMPLING IN AREAS WHERE LEAD IN SOIL CONCENTRATIONS EXCEEDED 1000 PPM. ERM'S PROJECT MANAGER BENNETT AND OSC AGREED ON ADDITIONAL SURFACE AND DEPTH SOIL SAMPLING AT THE DDA AND THE FSA. ERM TOLD OSC THAT ONLY ADDITIONAL LATERAL SURFICIAL SAMPLING WILL TAKE PLACE AT THE FFA. ERM IS ASSUMING THAT THE ENTIRE SOIL/DEBRIS PILE IS OVER 1000 PPM AND WILL HAVE TO BE REMOVED.
 - D. OSC NOTICED A WHITE FIBER-LIKE SUBSTANCE MIXED IN WITH FOUNDRY BRICKS AT THE FFA. OSC TOLD ERM THAT UNTIL A SAMPLE OF THE MATERIAL CAN BE ANALYZED FOR ASBESTOS, ALL SAMPLING IN THE FFA SHOULD TAKE PLACE IN LEVEL C.
 - E. ERM PERSONNEL DELIVERED 15 SOIL SAMPLES AND THREE (3) PAINT RESIDUE SAMPLES TO A LOCAL LABORATORY FOR TCLP AND TOTAL LEAD ANALYSIS.
 - F. ERM CONTINUED AIR-MONITORING WITH A MICROTIP AND RAM. NO READINGS ABOVE BACKGROUND WERE DETECTED.

III. FUTURE PLANS

- A. ERM TO RECEIVE RESULTS OF 18 SAMPLES ON 03/16/95.
- B. ERM TO CONTINUE ADDITIONAL SAMPLING AT SPECIFIED LOCATIONS.
- C. OSC TO SPEAK WITH ERM REGARDING SAMPLING OF ASBESTOS-LIKE SUBSTANCE.
- D. OSC TO SPEAK WITH ERM PERSONNEL REGARDING CHANGING THE HEALTH AND SAFETY ACTION PROTECTION LEVEL FOR LEAD NOW THAT THE LEVELS EXCEED 5200 PPM.
- E. OSC TO CONTINUE COORDINATION OF REMOVAL ACTIVITIES WITH LOCAL AND STATE OFFICIALS AS WELL AS HANDLING MEDIA AND LOCAL CITIZEN INQUIRIES CONCERNING THE SITE.
- F. ERM TO CONTINUE AIR-MONITORING AND SAMPLE COLLECTION ACTIVITIES.

JEFF DODD, OSC
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WHEELING, WV